### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 1778A1

Total Pages in this Submission 58

TO THE COMMISSIONER FOR PATENTS Mail Stop Patent Application

P.O. Box 1450

Alexandria, VA 22313-1450

nvention entitle	rewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an ed:
A HIGH RE	FRACTIVE INDEX POLYMERIZABLE COMPOSITION
and invented b	
Vidhu J. Na	gpal, Phillip C. Yu, W. David Polk and James P. Colton
If a CONTINU	ATION APPLICATION, check appropriate box and supply the requisite information:
☐ Continua	ation Divisional Continuation-in-part (CIP) of prior application No.:
Which is a:	
☐ Continua	ation Divisional Continuation-in-part (CIP) of prior application No.:
Which is a:  Continua	ation  Divisional Continuation-in-part (CIP) of prior application No.:
	Continuation-in-part (CIF) of prior application No
Enclosed are:	Application Elements
1 (5) F::	
1. ⊠ Fil	ing fee as calculated and transmitted as described below
2. 🗵 Sp	pecification having 44 pages and including the following:
a. ⊠	Descriptive Title of the Invention
b. 🗵	Cross References to Related Applications (if applicable)
c. 🖸	Statement Regarding Federally-sponsored Research/Development (if applicable)
d. 🗀	Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
e. 🗵	Background of the Invention
f. 🗵	Brief Summary of the Invention
g. 🖵	Brief Description of the Drawings (if filed)
h. 🗵	Detailed Description
i. 🔀	Claim(s) as Classified Below 24959
j. 🗵	Abstract of the Disclosure
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#### Application Elements (Continued) 3. Drawing(s) (when necessary as prescribed by 35 USC 113) Number of Sheets a. Formal b. 🔲 Informal Number of Sheets ☑ Oath or Declaration Newly executed (original or copy) Unexecuted b. 🔲 Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) With Power of Attorney ☐ Without Power of Attorney c. 🗵 DELETION OF INVENTOR(S) d. 🔲 Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 6. CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) ☐ Application Data Sheet (See 37 CFR 1.76) ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) a. Computer Readable Form (CRF) i. \(\quad \text{CD-ROM or CD-R (2 copies); or \) ii. 🔲 Paper Statement(s) Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** 9. ☐ 37 CFR 3.73(B) Statement (when there is an assignee) 10. ☐ English Translation Document (if applicable) 12. ☐ Information Disclosure Statement/PTO-1449 Copies of IDS Citations ☐ Preliminary Amendment 13.

☑ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
 ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

15.

16. Certificate of Mailing

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	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
. 🗆	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.
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### Fee Calculation and Transmittal

CLAIMS AS FILED										
For	#Filed	#Allowed	#Extra		Rate	Fee				
Total Claims	64	- 20 = - 3 =	7	х	\$18.00	\$792.00 \$588.00				
ndep. Claims				×	\$84.00					
Multiple Dependent Claims (check if applicable)										
					BASIC FEE	\$750.00				
OTHER FEE (specify	purpose)									
					TOTAL FILING FEE	\$2,130.00				
•	overpayment.	\$2,130.00 a	as filing fee.	- D 440	4 4 7					
☐ Charge the		n 37 C.F.R. 1.18	B at the maili C R A	ng of the  Carol A. M Registratio	Notice of Allowance,  Signature  larmo, Esquire on No. 39, 761 or Applicants					
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